

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2397	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND (FFT OR fourier) AND stored	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:43
L2	2397	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND ("FFT" OR fourier) AND stored	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L3	179517	signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L4	716	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L5	83802	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:44
L6	264	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:45

L7	1484901	comparing or comparison	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 08:45
L8	241	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:26
L9	12	(US-20020030623-\$).did. or (US-5376940-\$ or US-4992797-\$ or US-4490718-\$ or US-5402131-\$ or US-6801155-\$ or US-6222481-\$ or US-5867118-\$ or US-5481269-\$ or US-5068664-\$ or US-4670753-\$ or US-4484193-\$).did.	US-PGPUB; USPAT	OR	ON	2005/05/02 08:52
L10	12	9 and @ad<="20030224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:27
L11	2408	((342/90) or (342/192) or (342/193) or (342/194) or (342/195) or (342/196) or (342/13)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 09:27
L12	1864	11 and @ad<="20030224"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/02 09:27

## SEARCH NOTES FOR EAST AND IEEE AND INSPEC

SERIAL NUMBER

10785360

EAST: search history attached

Search terms: (radar <or> ((transmitter <or> transmitting <or> transmitted <or> transmission <or> emitter <or> emitting <or> emission <or> sender <or> sending) <and> (receiver <or> receiving <or> received <or> reception)) <or> transceiver <or> transmitter-receiver) <and> (classifier <or> classifying <or> classification) <and> ("FFT" <or> fourier) <and> stored

**1. An improved MUSIC algorithm for high resolution image reconstruction**

Kasahara, F.; Shimotahira, H.;  
Antennas and Propagation Society International Symposium, 1995. AP-S. Digest  
Volume 2, 18-23 June 1995 Page(s):1342 - 1345 vol.2

**2. The use of neural networks in PSRI target recognition**

Troxel, S.E.; Rogers, S.K.; Kabrisky, M.;  
Neural Networks, 1988., IEEE International Conference on  
24-27 July 1988 Page(s):593 - 600 vol.1

# INSPEC SEARCH

1	INZZ	(radar OR (transmitter OR transmitting OR transmitted OR transmission OR emitter OR emitting OR emission OR sender OR sending) AND (receiver OR receiving OR received OR reception) OR transceiver OR transmitter-receiver) AND (classifier OR classifying OR classification) AND (FFT OR fourier) AND stored	unrestricted	3
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INSPEC . 1969 to date (INZZ)

**An improved MUSIC algorithm for high resolution image reconstruction.**

*Author(s)*

Kasahara.F; Shimotahira.H.

*Source*

IEEE Antennas and Propagation Society International Symposium. 1995 Digest, vol.2, Newport Beach, CA,

USA, 18.23 June 1995.

In: p.1342.5 vol.2, 1995.

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**The use of neural networks in PSRI target recognition.**

*Author(s)*

Troxel.S.E; Rogers.S.K; Kabrisky.M.

*Source*

IEEE International Conference on Neural Networks (IEEE Cat. No.88CH2632.8), San Diego, CA, USA,

24.27 July 1988, p.593.600 vol.1.

Sponsors: IEEE.

Published: IEEE, New York, NY, USA, 1988, 2 vol. (699+651) pp.

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**PSRI target recognition in range imagery using neural networks.**

*Author(s)*

Troxel.S.E; Rogers.S.K; Kabrisky.M; Mills.J.P.

*Source*

Digital and Optical Shape Representation and Pattern Recognition, Orlando, FL, USA, 4.6 April 1988.

Sponsors: SPIE.

In: Proceedings.of.the.SPIE.The.International.Society.for.Optical.Engineering (USA), vol.938, p.295.301, 1988.

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EAST\_110785360\_wsp\_4

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Drifts

Pending

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L1: (2397) (radar OR (transmitter OR transmitting OR transmitted OR transmission OR em

L2: (2397) (radar OR (transmitter OR transmitting OR transmitted OR transmission OR em

L3: (179517) signature

L4: (716) 2 and 3

L5: (83802) radar

L6: (264) 4 and 5

L7: (1484901) comparing or comparison

L8: (241) 6 and 7

L9: (12) (US-20020030623-\$).did. or (US-5376940-\$ or US-4992797-\$ or US-449071

L10: (12) 9 and @ad<="20030224"

L11: (240) ((342/90) or (342/192) or (342/193) or (342/194) or (342/195) or (342/196

L12: (1864) 11 and @ad<="20030224"

Failed

Saved

Favorites

Tagged (12)

UDC

Queue

Trash

UpDown

GoUSPGPUSUSPATUSDER

Advanced Search: OR

342/90

342/192

342/193

342/194

342/195

342/196

342/13

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Document	Issue	Date	Pages	Title	Inventor	Current OI
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Search Terms	Total	USPAT	USPGP	EPO	JPO	Derwent
1 342/13	372					
2 342/192	530					
3 342/193	97					
4 342/194	538					
5 342/195	787					
6 342/196	488					
7 342/90	302					
8 (342/193 OR 34	1408					

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